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on: February 3, 2004.

Robert Moll
Robert Moll, Reg. No. 33,741

U.S. PATENT AND TRADEMARK OFFICE

In re Application of: Michael Workman et al. Examiner: Unknown
Title: Systems and Methods of Multiple Access Art Unit: 2186
Paths to Single Ported Storage Devices Attorney Docket No. Pillar 716
Application No. 10/677,560
Filing date: October 1, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

This Information Disclosure Statement is submitted:

X under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

 under 37 CFR 1.97(c) together with either:

 a certification under 37 CFR 1.97(e),

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement, or

 a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with a:
☐ Certification under 37 CFR 1.97(e), and
☐ a petition under 37 CFR 1.97(d)(2)(ii), and
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)
(Filed after final action or notice of allowance, whichever occurs first, but
before payment of the issue fee)

☒ Applicant(s) submit an information disclosure statement and PTO/SB/08A
form(s), and/or PTO/SB/08B form(s)

☐ Applicant(s) submit copies of patents, publications, and/or other information to be
reviewed in examination for which there may be a duty to disclose under 37 CFR 1.56,
or

☒ Applicant(s) submitted copies of such patents, publications, or other information
in an information disclosure in earlier US Application No. 10/264,603, which is relied on
for an earlier effective filing date under 35 USC 120

Please call if you have a question, comment or it will expedite prosecution.

Respectfully submitted,

_____

Robert Moll

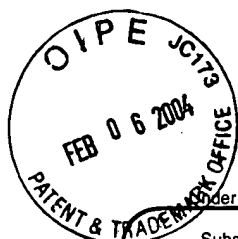
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/677,560
Filing Date	10/01/2003
First Named Inventor	Michael Workman et al.
Art Unit	2186
Examiner Name	Unknown
Attorney Docket Number	Pillar 716

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6426916 B2	07-30-2002	Farmwald et al.	
		US- 6401170 B1	06-04-2002	Griffith et al.	
		US- 6378084 B1	04-23-2002	Strunk et al.	
		US- 6332197 B1	12-18-2001	Jadav et al.	
		US- 6324669 B1	11-27-2001	Westby	
		US- 6317839 B1	11-13-2001	Wells	
		US- 6295555 B1	09-25-2001	Goldman	
		US- 6279138 B1	08-21-2001	Judav et al.	
		US- 6279057 B1	08-21-2001	Westby	
		US- 6272662 B1	08-07-2001	Judav et al.	
		US- 6262993 B1	07-17-2001	Kirmse	
		US- 6259695 B1	07-10-2001	Ofek	
		US- 6219753 B1	04-17-2001	Richardson	
		US- 6138187	10-24-2000	Denning et al.	
		US- 6128762	10-03-2000	Jadav et al.	
		US- 6119183	09-12-2000	Briel et al.	
		US- 6098146	08-01-2000	Bouvier et al.	
		US- 6067562	05-23-2000	Goldman	
		US- 6065096	05-16-2000	Day et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO9926152A3	05-27-1999	Westby		
		WO9926151A1	05-27-1999	Westby		
		WO9926137A1	05-27-1999	Westby		

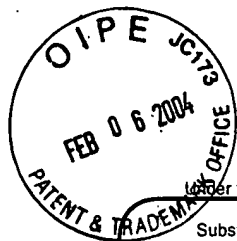
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3**Complete if Known**

Application Number	10/677,560
Filing Date	10/01/2003
First Named Inventor	Michael Workman et al.
Art Unit	2186
Examiner Name	Unknown
Attorney Docket Number	Pillar 716

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 5931958	08-03-1999	Bouvier et al.	
		US- 5875479	02-23-1999	Blount et al.	
		US- 5845154	12-01-1998	Krakirian et al.	
		US- 5787463	07-28-1998	Gajjar	
		US- 5781803	07-14-1998	Krakirian	
		US- 5768623	06-16-1998	Judd	
		US- 5752083	05-12-1998	Krakirian	
		US- 5748871	05-05-1998	DuLac et al.	
		US- 5737371	04-07-1998	Jaquette	
		US- 5694615	12-02-1997	Thapar et al.	
		US- 5644705	07-01-1997	Stanley	
		US- 5640593	06-17-1997	Krakirian	
		US- 5636358	06-03-1997	Gerald et al.	
		US- 5634081	05-27-1997	Krakirian	
		US- 5634033	05-27-1997	Stewart et al.	
		US- 5629867	05-13-1997	Goldman	
		US- 5603066	02-11-1997	Krakirian	
		US- 5603056	02-11-1997	Totani	
		US- 5574929	11-12-1996	Pieterse et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP0869641 A3	12-13-2000	Oldfield et al.		
		EP0751464 A1	01-02-1997	Thapar et al.		
		EP0717357 B1	02-26-2003	Stewart et al.		
		EP0486230 A1	05-20-1992	Lattin et al.		
		EP0407997 B1	06-21-1995	Shiobara		

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		Number-Kind Code ² (if known)			
		US- 5386535	01-31-1995	Carteau	
		US- 5341351	08-23-1994	Ng	
		US- 5335321	08-02-1994	Harney et al.	
		US- 5247640	09-21-1993	Maehara	
		US- 5241630	08-31-1993	Lattin et al.	
		US- 5235689	08-10-1993	Baker et al.	
		US- 5119488	06-02-1992	Takamatsu et al.	
		US- 4747047	05-24-1988	Coogan et al.	
		US- 4371932	02-01-1983	Dinwiddie	
		US- 4270154	05-26-1981	Crawford	
		US- 2002/0087898 A1	07-04-2002	Bormann et al.	
		US- 2001/0034813 A1	10-25-2001	Basham et al.	
		US- 2003/0135577 A1	07-17-2003	Weber et al.	
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Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MARC FARLEY, Building Storage Networks, pages 39-41, 48-49, Second Edition, Osborne/McGraw Hill, US	
		SAN as the SCSI Bus Replacement, copyrighted 2000 Gadzoox Networks Inc., AN-SCSI600, pages 1-2, Application Note, US	
		SCSI Architecture, May 1999, pages 4-6, 13, IBM, US	
		Serial Storage Architecture: A High-Performance Open Storage Interface, copyright IBM Corporation 2000, pages 1-2, IBM, US	
		MICHAEL ALEXENKO, ATA for the Enterprise: The Present and Future State of ATA, Maxtor copyrighted February 21, 2001, pages 1-15, US	

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